



## Diversified Metal Fabricators Technical Reference Bulletin TRB0003

<b>Title</b>	Inspection & Service For 1630 & 1650 Two-Piece Wheels
<b>Document No.</b>	TRB0003 Rev A
<b>Issue Date</b>	05/16/2012 (BJF)
<b>Release</b>	General
<b>Units Affected</b>	All RW-1630 and RW-1650 two piece wheels
<b>Purpose</b>	Provide inspection & service guidelines

### Summary:

The bolts, nuts, and washers that are used to hold two piece wheels together must only be used once. If the wheel is disassembled, all of the bolts, nuts, and washers must be replaced.

### Inspection & Service Instructions:

Check the bolt torque indicators (the tabs around each bolt) daily to ensure that they have not moved. If torque indicators are missing or damaged, please contact DMF for replacements. If torque indicators have moved, follow the procedure below to remedy the situation:

1. Remove the green torque indicator. Re-torque the loose nut (see torque specifications below) and then replace with a red torque indicator (DMF provides one red torque indicator per wheel). To install a torque indicator, place it over the nut with the raised collar resting against the wheel. Push with both thumbs or a socket flush to the wheel.
2. The next time that the vehicle is in a shop for service or repair, disassemble the wheel and inspect all the components for damage. Replace damaged or worn components and re-assemble the wheel with new bolts, nuts, and washers. See below for the type of hardware required and the torque spec.

Bolts: 5/8-11 UNC, 4" long, grade 8

Nuts: 5/8-11 UNC, type C prevailing torque nut

Washers: 5/8" hardened (grade 8)

Torque spec: 120 ft-lbs

DMF will replace defective parts under DMF's warranty terms. DMF may require the return of affected parts to determine coverage.

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